

NOV 10 2003

## TELEFAX COVER SHEET

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THIS MESSAGE HAS 13 PAGES INCLUDING THIS SHEETTO: Commissioner for PatentsFAX NO.: 703-872-9314FROM: Keith Taboada, Esq.DATE: November 10, 2003MATTER: Serial No. 09/925,850 Filed: August 9, 2001DOCKET NO.: SEA 9812APPLICANT: Sining Mao, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

<input type="checkbox"/> Petition	<input checked="" type="checkbox"/> Transmittal Letter (2 copies)
<input type="checkbox"/> Disclosure Statement & PTO-1449	<input type="checkbox"/> Fee Transmittal (2 copies)
<input type="checkbox"/> Priority Document	<input type="checkbox"/> Deposit Account Transaction
<input type="checkbox"/> Drawings (____ sheets) informal	<input checked="" type="checkbox"/> Facsimile Transmission Certificate
<input type="checkbox"/> Amendment	dated <u>November 10, 2003</u>
<input checked="" type="checkbox"/> Response to Final Office Action (10 pages)	

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 10, 2003, Facsimile No. (703) 872-9314.

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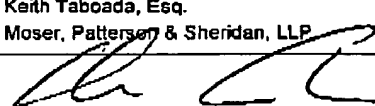
PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/925,830
	Filing Date	August 9, 2001
	First Named Inventor	Sining Mao, et al.
	Group Art Unit	2653
	Examiner Name	David L. Metz
Total Number of Pages in This Submission	Attorney Docket Number	SEA 981

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response (10 pages) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal: Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal: Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: It is believed no fee is due. However, in the event a fee is due, kindly charge that fee to Deposit Account No. 20-0782. To facilitate that charge, a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Keith Taboada, Esq. Moser, Patterson & Sheridan, LLP
Signature	
Date	November 10, 2003

RESPONSE TO OFFICE ACTION  
Serial No. 09/925,850  
Page 1 of 10

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

11/B  
(Att.)  
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11/13/03  
NOV 10 2003

Applicant: Sining Mao, et al.

Case: SEA 9812

Serial No.: 09/925,850

Filed: August 9, 2001

Examiner: Ometz, David L.

Group Art Unit: 2653

OFFICIAL

Title: **HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC  
ANTI-FERROMAGNET FREE LAYER**

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SIR:

**RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 11, 2003**

In response to the Final Office Action dated September 11, 2003 (Paper No. 9), having a two-month shortened statutory period for response set to expire on November 11, 2003, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fee is due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.